



Docket No.: SON-2319  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kazushi Sato

Application No.: 10/035,240

Confirmation No.: 2857

Filed: January 4, 2002

Art Unit: 2613

For: CODE QUANTITY CONTROL APPARATUS,  
CODE QUANTITY CONTROL METHOD  
AND PICTURE INFORMATION  
TRANSFORMATION METHOD

Examiner: D. J. Czekaj

**INFORMATION DISCLOSURE STATEMENT AFTER ALLOWANCE BUT  
BEFORE PAYMENT OF THE ISSUE FEE**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Subsequent to the Notice of Allowance dated May 6, 2005, but before payment of the issue fee, the Applicant submits copies of the documents noted in the specification particularly at pages 9, 14, 45, and 49.

These documents can be placed in the file. It is believed that each supports the respective discussions in the Background of the Invention at pages 1 to 25 of the specification as filed, each is less relevant than acknowledged prior art such as at Figs. 11 to 13, and none is as relevant as the documents cited by the examiner and the reasons for allowance. Therefore, these documents can merely be placed in the file record for this allowed application.

No fee is thus believed to be necessary nor is a certification, petition and fee appropriate.

Dated: June 20, 2005

Respectfully submitted,

By  \_\_\_\_\_

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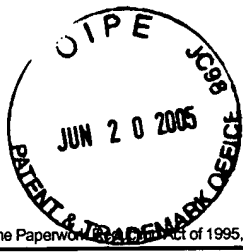
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PTO/SB/08a/b (08-03)  
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| <b>Substitute for form 1449A/B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                 |
|   |   |    |   | Application Number       | 10/035,240      |
|   |   |    |   | Filing Date              | January 4, 2002 |
|   |   |    |   | First Named Inventor     | Kazushi Sato    |
|   |   |    |   | Art Unit                 | 2613            |
|   |   |    |   | Examiner Name            | David J. Czekaj |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | SON-2319        |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       |  |                                |  |   |
|                       | AB                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | BA                       |   |                                   |  |   |                |
|                          | BB                       |   |                                   |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                       | MPEG "Test Model 5", ISO.IEC JTC1/SC29/WG11/N0400, Version 2, April 1993  |                |
|                                 | CB                       | "Mathematical Analysis of MPEG Compression Capability and Its Application To Rate Control", Jiro Katto, et al., IE95-10, DSP95-10, April, 1995  |                |
|                                 | CC                       | "A Fast Computational Algorithm for the Discrete Cosine Transform," Chen, et al., IEEE Trans. Commun., Vol. 2.5, No. 9, pp. 1004 to 1009, 1977  |                |
|                                 | CD                       | "Fast Algorithms for the Discrete W Transform and for the Discrete Fourier Transform," Wang, IEEE Tr. ASSP-32, No. 4, pp. 803-816, Aug. 1984  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|